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Art Unit: 2832**

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**From: Winston Hsu, Registration No. 41,526**

**Serial No.: 10/707,771**

**Attorney Docket No.: NAUP0537USA**

**Subject: Response to the Office Action mailed on 09/07/2005**

**Total Pages: 8 pages (including cover page)**

**Winston Hsu 10/6/2005**

**NAUP0537USA0\_A2\_1**

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                                          |                 |                        |
|------------------------------------------|-----------------|------------------------|
| Application Number                       | 10/707,771      | CENTRAL FAX CENTER     |
| Filing Date                              | 01/11/2004      |                        |
| First Named Inventor                     | Jing-Horng Gau  | UCI 06 2005            |
| Art Unit                                 | 2832            |                        |
| Examiner Name                            | NGUYEN, TUYEN T |                        |
| Total Number of Pages in This Submission | 7               | Attorney Docket Number |
|                                          |                 | NAUP0537USA0           |

**ENCLOSURES (Check all that apply)**

|                                                                                                               |                                                                           |                                                                                         |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form                                                      | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                                                         | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                                                           | <input type="checkbox"/> Petition                                         | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                                                          | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information                                        |
| <input type="checkbox"/> Affidavits/declaration(s)                                                            | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter                                                  |
| <input type="checkbox"/> Extension of Time Request                                                            | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                                                          | <input type="checkbox"/> Terminal Disclaimer                              |                                                                                         |
| <input type="checkbox"/> Information Disclosure Statement                                                     | <input type="checkbox"/> Request for Refund                               |                                                                                         |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                                               | <input type="checkbox"/> CD, Number of CD(s) _____                        |                                                                                         |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application                                       | <input type="checkbox"/> Landscape Table on CD                            |                                                                                         |
| <input type="checkbox"/> <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Remarks                                          |                                                                                         |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                                                 |          |        |
|--------------|-------------------------------------------------|----------|--------|
| Firm Name    | North America Intellectual Property Corporation |          |        |
| Signature    | <i>Winston Hsu</i>                              |          |        |
| Printed name | Winston Hsu                                     |          |        |
| Date         | 10/6/2005                                       | Reg. No. | 41,526 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                  |      |           |
|-----------------------|------------------|------|-----------|
| Signature             | <i>Alison Wu</i> |      |           |
| Typed or printed name | Alison Wu        | Date | 10/6/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|                                                                                                                                                                                                                                                                                                                                                                                |                 |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------|--|--------------------|------------|-------------|------------|----------------------|---------------|---------------|-----------------|----------|------|---------------------|--------------|
| <i>Effective on 12/08/2004.<br/>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>                                                                                                                                                                                                                                                                    |                 | <b>RECEIVED</b><br><b>CENTRAL FAX CENTER</b> |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| <b>FEE TRANSMITTAL<br/>For FY 2005</b>                                                                                                                                                                                                                                                                                                                                         |                 | <b>OCT 06 2005</b>                           |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                                                                                                                                                                                                                                                                                 |                 | Complete if Known                            |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| <b>TOTAL AMOUNT OF PAYMENT (\$)</b>                                                                                                                                                                                                                                                                                                                                            |                 | (\$0.00)                                     |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| <table border="1"> <tr> <td>Application Number</td> <td>10/707,771</td> </tr> <tr> <td>Filing Date</td> <td>01/14/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Jing-Hong Gau</td> </tr> <tr> <td>Examiner Name</td> <td>NGUYEN, TUYEN T</td> </tr> <tr> <td>Art Unit</td> <td>2832</td> </tr> <tr> <td>Attorney Docket No.</td> <td>NAUP0537USA0</td> </tr> </table> |                 |                                              |  | Application Number | 10/707,771 | Filing Date | 01/14/2004 | First Named Inventor | Jing-Hong Gau | Examiner Name | NGUYEN, TUYEN T | Art Unit | 2832 | Attorney Docket No. | NAUP0537USA0 |
| Application Number                                                                                                                                                                                                                                                                                                                                                             | 10/707,771      |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| Filing Date                                                                                                                                                                                                                                                                                                                                                                    | 01/14/2004      |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| First Named Inventor                                                                                                                                                                                                                                                                                                                                                           | Jing-Hong Gau   |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| Examiner Name                                                                                                                                                                                                                                                                                                                                                                  | NGUYEN, TUYEN T |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| Art Unit                                                                                                                                                                                                                                                                                                                                                                       | 2832            |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |
| Attorney Docket No.                                                                                                                                                                                                                                                                                                                                                            | NAUP0537USA0    |                                              |  |                    |            |             |            |                      |               |               |                 |          |      |                     |              |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
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Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u> |                     | <u>SEARCH FEES</u> |                     | <u>EXAMINATION FEES</u> |                     | <u>Fee Paid (\$)</u> |
|-------------------------|--------------------|---------------------|--------------------|---------------------|-------------------------|---------------------|----------------------|
|                         | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>         | <u>Small Entity</u> |                      |
| Utility                 | 300                | 150                 | 500                | 250                 | 200                     | 100                 | _____                |
| Design                  | 200                | 100                 | 100                | 50                  | 130                     | 65                  | _____                |
| Plant                   | 200                | 100                 | 300                | 150                 | 160                     | 80                  | _____                |
| Reissue                 | 300                | 150                 | 500                | 250                 | 600                     | 300                 | _____                |
| Provisional             | 200                | 100                 | 0                  | 0                   | 0                       | 0                   | _____                |

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

| <u>Total Claims</u> | <u>Extra Claims</u>                                              | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> |
|---------------------|------------------------------------------------------------------|-----------------|----------------------|----------------------------------|-----------------|-----------------|
|                     | - 20 or HP =                                                     | x               | =                    |                                  |                 |                 |
|                     | HP = highest number of total claims paid for, if greater than 20 |                 |                      |                                  |                 |                 |

| <u>Indep. Claims</u> | <u>Extra Claims</u>                                                   | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|----------------------|-----------------------------------------------------------------------|-----------------|----------------------|-----------------|----------------------|
|                      | - 3 or HP =                                                           | x               | =                    |                 |                      |
|                      | HP = highest number of independent claims paid for, if greater than 3 |                 |                      |                 |                      |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---------------------------------------------------------|-----------------|----------------------|
| - 100 =             | / 50 =              | (round up to a whole number) x                          |                 | =                    |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other:

| <u>SUBMITTED BY</u> |                    | <u>Registration No.</u>    | <u>Telephone</u> |
|---------------------|--------------------|----------------------------|------------------|
| Signature           | <i>Winston Hsu</i> | 41,526<br>(Attorney/Agent) | 302-729-1562     |
| Name (Print/Type)   | Winston Hsu        | Date                       | 10/6/2005        |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**SYMMETRICAL INDUCTOR**

Appl. No. : 10/707,771 Confirmation No. 1770  
Applicant : Jing-Horng Gau  
Filed : January 11, 2004  
TC/A.U. : 2832  
Examiner : NGUYEN, TUYEN T  
Docket No. : NAUP0537USA0  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

Sir:

5 In response to the Office action of September 7, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.